

# Beyond the Flesh: Posthumanism, Identity, and the Dissolution of Human Borders in Margaret Atwood's Speculative Fiction

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## Abstract

*This paper examines the dissolution of human boundaries and the emergence of posthuman subjectivities in Margaret Atwood's speculative fiction, focusing on Oryx and Crake, The Year of the Flood, and The Handmaid's Tale. Drawing on critical posthumanist theory, especially the works of Rosi Braidotti, Donna Haraway, and N. Katherine Hayles, the paper explores how Atwood challenges Enlightenment ideals of the human as a rational, autonomous entity. Instead, her narratives foreground a fragmented, hybrid, and ecologically embedded posthuman subject. The Crakers, bioengineered beings devoid of human vice, exemplify a biologically reimagined future in which culture, identity, and desire are rewritten. Simultaneously, the Republic of Gilead in The Handmaid's Tale reflects how biopolitical regimes manipulate gender and reproduction to control identity. These speculative environments reveal the precariousness of human categories, particularly when intersected with technology, gender, and ecology. Atwood's work disrupts binary distinctions, human/animal, nature/technology, male/female, emphasizing the ethical and ontological implications of posthuman existence. Through genetically modified organisms, nonhuman agency, and reconfigured social orders, she constructs a literary terrain in which survival and meaning are shaped through interdependence rather than domination. The paper concludes that Atwood does not merely anticipate posthuman futures; she demands a reevaluation of what it means to be human in the context of crisis, collapse, and co-evolution.*

## I. INTRODUCTION

In the face of rapid technological advancement and ecological collapse, contemporary literature has increasingly turned to posthumanism to explore new paradigms of being. Posthumanism, as a critical framework, seeks to decenter the human subject, interrogate

Enlightenment humanist ideals, and open space for more fluid understandings of identity, embodiment, and agency. Within this lens, the boundaries between human and non-human, organism and machine, nature and culture become unstable and permeable. Margaret Atwood's speculative fiction provides a fertile

ground for exploring these tensions. Through her dystopian visions, most notable in *Oryx and Crake* (2003), *The Year of the Flood* (2009), and *The Handmaid's Tale* (1985), Atwood dismantles the stable categories that have traditionally defined "the human," revealing a world in which posthuman identities emerge out of crisis, manipulation, and survival.

This paper argues that Atwood's speculative fiction enacts a profound interrogation of the human subject through a posthumanist framework. Her work demonstrates how identity, embodiment, and agency are deconstructed and reconstituted in the face of biotechnological innovation and ecological catastrophe. Drawing on the theoretical insights of Rosi Braidotti, Donna Haraway, and N. Katherine Hayles, this paper contends that Atwood not only challenges the boundaries of the human but also imagines alternative modes of posthuman existence that resist anthropocentrism, gender essentialism, and neoliberal techno-utopianism. The Crakers, the God's Gardeners, and the women of Gilead alike inhabit worlds where survival depends on adaptation beyond humanist ideals, offering speculative glimpses into post-anthropocentric futures.

## II. THEORIZING THE POSTHUMAN IN ATWOOD'S FICTION

The posthuman, as theorized by scholars such as Rosi Braidotti, Donna Haraway, and N. Katherine Hayles, rejects the liberal humanist notion of a fixed, autonomous, rational subject. It calls instead for a relational, embodied, and situated understanding of subjectivity that accounts for the interconnectedness of humans with technology, nature, and non-human others. Haraway's cyborg manifesto famously states: "A cyborg is a cybernetic organism, a hybrid of machine and organism, a creature of social reality as well as a creature of fiction" (Haraway 149). The cyborg, for Haraway, represents a figure that breaks down binary oppositions, between human and machine, male and female, natural and artificial, and signals a new politics of hybridity and multiplicity.

In Atwood's *Oryx and Crake*, the Crakers, bioengineered humanoids designed by the eugenicist Crake, embody such hybridity. They are posthuman creatures, genetically altered to eliminate aggression, hierarchy, sexual jealousy, and even religious belief. Crake, their creator, envisions them as the next stage in human evolution: "They'd been created to be better, more efficient, less destructive. In fact, they weren't even supposed to need names" (Atwood, *Oryx and Crake* 305). The Crakers represent what N. Katherine Hayles describes it as a form of subjectivity that is "no longer bounded by the skin or even the body" (*How We Became Posthuman* 4). Their lack of traditional human qualities, language beyond utility, possessive desire, and symbolic thought positions them as both utopian and uncanny.

Yet Atwood does not present the Crakers as merely perfected replacements for humanity. Instead, their existence forces readers to reconsider what it means to be human. Their innocence and docility contrast sharply with the brutality of the pre-apocalyptic world, suggesting that humanity's undoing lies not in biology but in ideology. The Crakers live communally, engage in ritualized mating, and possess a nascent form of mythology centered on Snowman/Jimmy, their reluctant caretaker. Despite Crake's intention to erase culture, the Crakers spontaneously generate it. This aligns with Braidotti's assertion that "the posthuman is not post-mortem, but rather a step toward an enlarged sense of community, which includes all creatures—human and non-human" (*The Posthuman* 190).

The Crakers, then, inhabit a liminal space: they are neither fully human nor entirely alien. Their emergence underscores Haraway's claim that we are already "cyborgs, hybrids, mosaics, chimeras" (Haraway 177). They exemplify a posthuman subjectivity that is not grounded in reason or mastery but in interdependence, adaptability, and ecological embeddedness. This is further reinforced by their harmonious relationship with nature, as they are biologically adapted to withstand UV rays and subsist on plants. Their existence points to what Cary Wolfe terms a "posthumanism that is not about transcending the body, but about rethinking the

body's place in the world" (*What is Posthumanism?* 123).

Similarly, *The Year of the Flood* introduces the God's Gardeners, a group of radical eco-religionists who preach a doctrine of nonviolence, vegetarianism, and symbiosis with nature. Unlike Crake's techno-utopianism, the Gardeners embrace what Braidotti calls "zoe-centered egalitarianism," in which life in all its forms is valued equally (Braidotti 60). The Gardeners reject anthropocentrism and celebrate hybrid identities: their saints include Rachel Carson and Jane Goodall, their hymns mourn the extinction of species, and their rituals affirm the permeability of the human-animal divide.

The Gardeners' philosophy anticipates what Jane Bennett refers to as "vital materialism", a worldview that recognizes the agency of nonhuman matter. Bennett writes: "The world is not merely a passive backdrop for human action; it is itself agential" (*Vibrant Matter* x). In Atwood's fiction, such agency is apparent in the genetically engineered animals like pigoons (intelligent pigs that can grow human organs) and rakunks (hybrids of raccoons and skunks), whose existence defies taxonomic certainty. These creatures blur the line between human invention and natural evolution, revealing the constructedness of species boundaries and the ethical dilemmas of biotechnology.

The destabilization of the human is also reflected in Atwood's narrative structure and voice. In *Oryx and Crake*, the story is told from the fragmented perspective of Snowman, a man caught between two worlds, pre-apocalyptic decadence and post-apocalyptic wilderness. His identity is fractured, haunted by memories of Oryx and Crake, and his role as a quasi-deity for the Crakers underscores his liminality. Snowman's name itself is symbolic: he is a ghost of humanity's past, melting under the heat of a new world that no longer needs him.

Atwood's speculative fiction does not offer a straightforward celebration of the posthuman, nor does it indulge in dystopian fatalism. Instead, it presents a complex and ambivalent vision in which human boundaries dissolve in both liberating and terrifying ways. As Hayles argues, "we can no longer afford to see

ourselves as autonomous agents exercising sovereign will. We must instead understand ourselves as part of a distributed cognitive system" (*How We Became Posthuman* 288). Atwood's posthuman landscapes reflect this distributed agency among humans, machines, animals, and ecosystems, and invite readers to imagine alternative futures grounded in humility, interconnection, and ethical responsibility.

### III. GENDER, IDENTITY, AND BIOPOLITICS IN ATWOOD'S SPECULATIVE DYSTOPIAS

Atwood's speculative fiction frequently situates the body as a site of political control and technological manipulation, especially in relation to gender and reproductive identity. Through oppressive systems such as the Republic of Gilead in *The Handmaid's Tale* and corporate biopower in the *MaddAddam* trilogy, Atwood critiques how identities, especially those of women, are engineered, commodified, and disassembled. These narratives resonate with posthumanist critiques of essentialist identity, illuminating how the "human" has always been a category defined in exclusionary and hierarchical terms.

In *The Handmaid's Tale*, identity is violently constrained by state-enforced biological determinism. Women are no longer recognized as legal persons but are instead categorized according to reproductive utility: Handmaids, Wives, Marthas. The protagonist, Offred, is stripped of her name, her relationships, and her history, her identity is no longer anchored in subjectivity but in her function as a "two-legged womb" (Atwood, *The Handmaid's Tale* 136). Her dehumanization reflects Michel Foucault's concept of biopolitics, in which power operates by managing bodies and populations, reducing individuals to their biological capacities.

Posthuman theorist Rosi Braidotti addresses this reduction in stark terms: "The human has always been a normative category, used to exclude others—women, non-Europeans, non-whites, animals" (*The Posthuman* 67). Gilead's regime exposes the fragility of humanist ideals, rationality, autonomy, rights, as protections for identity. Instead, identity is reengineered by the

state, and gendered embodiment becomes the locus of oppression.

Yet Atwood also illustrates resistance to these erasures. Offred's inner voice, her memories, her humor, and her clandestine relationships function as a form of subversive identity reclamation. The narrative itself is an act of testimony, suggesting that even within biopolitical regimes, subjectivity endures. This aligns with N. Katherine Hayles's observation that "embodiment is always contextual, enmeshed within cultural and technological systems" (*How We Became Posthuman* 196). Offred's identity is neither stable nor erased, but continually negotiated within and against her environment.

Biopolitics also pervades the *MaddAddam* trilogy, where biotechnology enables a different form of identity manipulation—corporate-controlled enhancement and commodification. In *Oryx and Crake*, women such as Oryx and the sex workers in online brothels are sold, traded, and genetically "optimized" for consumer desires. Crake himself treats identity as a problem to be solved biologically. When he designs the Crakers, he eliminates sex drives, cultural memory, and aggression, viewing these as flaws in the human code.

As he tells Jimmy: "The human brain was a problematic mess. Emotions, desires, memories—they cloud judgment. Strip that away, and you get something clean" (Atwood, *Oryx and Crake* 289). This technocratic view of identity echoes transhumanist aspirations to "upgrade" the human, but Atwood's portrayal is deeply critical. Crake's posthuman design is not liberating but totalizing, eradicating the complexity and unpredictability that constitute human experience.

Here, Atwood critiques not only the control of female bodies, but the reduction of all identity to data and code. The figure of Jimmy, or Snowman, becomes emblematic of the loss experienced when identity is severed from history and embodiment. He is haunted by Oryx, whose memory eludes capture and whose identity remains opaque: Was she a victim or a manipulator? A projection of Jimmy's guilt or a real person erased by systemic abuse?

Donna Haraway's declaration that "I'd rather be a cyborg than a goddess" (*Simians, Cyborgs, and Women* 181) takes on an ironic twist here. Atwood shows that the cyborg—whether literal or metaphorical, is not always emancipatory. Instead, posthumanist identity must contend with ongoing legacies of gendered violence and structural inequality. The body remains a site of power and pain, even when reengineered.

In *The Year of the Flood*, this negotiation continues through the characters of Toby and Ren, who navigate a world saturated with surveillance, exploitation, and genetic control. Toby's body is marked by trauma, labor, and later, biotechnology when she becomes part of the Gardeners' ecosystem. Yet her identity resists fixed categorization: she is a victim, a healer, a survivor, and a killer. Her posthuman subjectivity is not defined by purity or coherence but by multiplicity and resilience.

This complexity is central to posthuman feminism, which, as Braidotti argues, "calls for a redefinition of difference, away from binary logic, toward fluidity, affinity, and transversal alliances" (*The Posthuman* 86). In Atwood's fiction, gender and identity are neither natural nor stable. They are technologies; constructed, imposed, but also subverted. The dissolution of human borders is not only physical or biological, but deeply psychological and cultural.

#### IV. POSTHUMAN ECOLOGIES: BEYOND ANTHROPOCENTRISM

A key dimension of posthumanism is the decentering of the human in relation to other life forms, ecosystems, and nonhuman agents. This ecological posthumanism resists anthropocentrism and foregrounds the agency of animals, environments, and even objects. Atwood's fiction, especially in the *MaddAddam* trilogy, offers a powerful articulation of posthuman ecology, one in which nature is no longer passive backdrop, but active participant in shaping futures.

Stacy Alaimo, in *Bodily Natures*, argues that "the human is always already part of the environment," and that environmental and bodily boundaries are porous and intertwined (Alaimo 2). This is evident in *The Year of the*



*Flood*, where the God's Gardeners cultivate not only physical survival strategies but a spiritual framework grounded in ecological interconnectedness. Their sermons emphasize nonviolence toward animals, ethical coexistence, and the rejection of human dominance over nature.

In this sense, the Gardeners anticipate what Jane Bennett describes in *Vibrant Matter* as "a political ecology of things," where even inert matter possesses a kind of vitality and influence (Bennett xiii). The Gardeners' reverence for soil, seeds, fungi, and insects contrasts starkly with the sterile laboratories and exploitative capitalism of the HelthWyzer corporation. This binary is not absolute. Atwood complicates it, but it frames the ethical terrain on which posthuman futures are imagined.

Engineered life forms such as pigeons, wolvoogs, and rakunks further blur the line between human and nonhuman. The pigeons, genetically modified pigs with human neocortex tissue, are especially significant. Initially designed for organ harvesting, they later exhibit intelligence, emotion, and social behavior. As Toby reflects in *MaddAddam*, "They were watching us. They were planning something" (Atwood, *MaddAddam* 141). These creatures resist domestication and challenge species hierarchies, becoming agents in their own right.

Donna Haraway's concept of "companion species", creatures who live with and through us, applies here. The pigeons are no longer tools or pets but co-inhabitants of the post-apocalyptic landscape. Haraway insists that human-animal relationships must be reconceptualized in terms of mutual entanglement and respect (*When Species Meet* 19). Atwood extends this idea, imagining a world in which survival depends not on mastery, but on negotiation with the more-than-human.

Even the global pandemic in the *MaddAddam* trilogy, engineered by Crake as a genocidal cleanse, functions as a kind of nonhuman agency. The virus has its own logic, its own path of movement and evolution. It reflects what Braidotti calls the "inhuman" dimension of posthumanism: not simply the nonhuman, but that which exceeds human control, intention, or

comprehension (*The Posthuman* 132). The collapse of civilization thus emerges not as punishment but as a consequence of ecological imbalance, technological hubris, and ethical blindness.

What emerges in Atwood's speculative ecologies is a vision of the posthuman as radically entangled: bodies with landscapes, humans with animals, biology with code. The Crakers, who were designed to avoid destruction, nonetheless form rituals, songs, and myths—gestures toward culture, toward meaning beyond function. They ask questions of Snowman: "What is toast?" "Why do people kill?" These inquiries reflect a persistent longing for connection, story, and significance. Even in a world beyond the flesh, the human echoes remain.

## V. CONCLUSION

Margaret Atwood's speculative fiction dismantles the humanist ideal of a fixed, autonomous individual and invites readers to envision a world where identity, agency, and embodiment are not confined to the flesh. By exploring genetic engineering, ecological collapse, and gendered oppression, Atwood dramatizes the breakdown of human boundaries and the emergence of posthuman futures. Her characters—from the engineered Crakers and God's Gardeners to the controlled women of Gilead, inhabit liminal spaces that defy rigid categories, compelling us to rethink what it means to be human in an era shaped by biotechnology, climate change, and artificial life.

Through a posthumanist lens, Atwood's fiction aligns with theorists like Rosi Braidotti, Donna Haraway, and N. Katherine Hayles in critiquing the anthropocentric, patriarchal, and technocratic systems that shape subjectivity. Her speculative worlds underscore the interdependence between humans and nonhumans, emphasizing ethical coexistence and ecological accountability. Posthumanism in Atwood is not about transcending humanity but about reconfiguring it, beyond binaries, beyond mastery, and beyond the flesh.

In the end, Atwood does not offer simple utopias or dystopias but complex terrains of survival and transformation. Her fiction suggests that

the dissolution of human borders, while unsettling, may be necessary to imagine more inclusive, adaptive, and sustainable modes of existence. In a world increasingly marked by artificial intelligence, pandemics, and climate catastrophe, Atwood's vision of the posthuman remains not only urgent but profoundly human.

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